

ABSTRACT OF THE DISCLOSURE

An apparatus decodes data of unknown frame length. The decoding apparatus includes a preliminary decoding part and a decoded data outputting part. The preliminary decoding part decodes data into preliminarily decoded data according to each of the possible frame lengths. The decoded data outputting part selectively outputs
5 data among the preliminary decoding data that correspond to a detected frame length. Accordingly, memory can be efficiently utilized, and decoding efficiency deterioration is prevented.